

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A cadmium negative electrode for alkaline storage battery comprising:

~~ana sintered~~ electrode substrate that is filled with a cadmium active substance having a conductive core on a surface of which nickel powder is coated; and

a polyethylene glycol coating covering at least one of a surface of said electrode substrate and a surface of said cadmium active substance.

2. (Currently Amended) A cadmium negative electrode for alkaline batteries as claimed in Claim 1, wherein said polyethylene glycol ~~is such having~~has a mean molecular weight of 600 or higher but not more than 20000.

3. (Currently Amended) A method for producing a cadmium negative electrode for alkaline batteries, which comprises an electrode substrate that is filled with a cadmium active substance having a conductive core on a surface of which nickel powder is coated, ~~comprising the method comprising the steps of:~~

(a) a step of obtaining a cadmium active-substance impregnated electrode plate by impregnating said electrode substrate with a cadmium active substance; and

(b) a step of adding polyethylene glycol ~~for thereby~~ forming a polyethylene glycol coating on the surface of said cadmium negative electrode or on the surface of said active substance by coating or impregnating said active-substance impregnated electrode with polyethylene glycol.

4. (Currently Amended) A method for producing a cadmium negative electrode for alkaline batteries as claimed in Claim 3, wherein, in ~~the step (b) of adding~~ polyethylene glycol, said active-substance impregnated substrate is coated or impregnated with a solution ~~obtained by dissolving of~~ polyethylene glycol having a mean molecular weight of 600 or higher but not more than 20000 ~~into~~ dissolved in a solvent.


5. (Currently Amended) A method for producing a cadmium negative electrode for alkaline batteries as claimed in Claim 3, further comprising a ~~drying~~ step of (c) drying the electrode plate after coating or impregnating said active-substance impregnated substrate with said polyethylene glycol.

6. (Currently Amended) A method for producing a cadmium negative electrode for alkaline batteries as claimed in Claim 4, further comprising a ~~drying~~ step of (c) drying the electrode plate after coating or impregnating said active-substance impregnated substrate with said polyethylene glycol.

7. (Previously Presented) An alkaline storage battery comprising:
a nickel positive electrode;
a negative electrode;
a separator which separates the positive electrode from the negative electrode;
alkaline electrolyte; and
an outer can which houses the positive electrode, the negative electrode, the separator and the alkaline electrolyte therein;

wherein said negative electrode is a cadmium negative electrode as claimed in claim 1.

8. (Previously Presented) A method for producing an alkaline storage battery comprising the steps of:



producing a nickel positive electrode;
producing a negative electrode;
opposing the positive electrode and the negative electrode through a separator;
housing the positive electrode, the negative electrode, the separator in an outer can
with alkaline electrolyte,

wherein said negative electrode is produced by the method for producing a
cadmium negative electrode as claimed in claim 3.
